


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	SYSTEM FOR COUNTERACTING A DISTURBANCE IN A SPACECRAFT																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707049																																																																																																																														
EFS ID:	50809																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1048</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1048																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1048																																																																																																																														
First Named Applicant:	Richard Fowell																																																																																																																														
Attorney Docket Number:	03-0165(BOE 0457)																																																																																																																														
Timestamp:	2003-11-18 13:36:21 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>03-0165-usrequ.xml</td><td>1685</td><td>2003-11-18</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-11-18</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-11-18</td></tr><tr><td>us-assignment</td><td>03-0165-usassn.xml</td><td>1528</td><td>2003-11-18</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-11-18</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-11-18</td></tr><tr><td>us-assignment</td><td>assign1.tif</td><td>70528</td><td>2003-11-18</td></tr><tr><td>us-assignment</td><td>assign2.tif</td><td>11508</td><td>2003-11-18</td></tr><tr><td>us-fee-sheet</td><td>03-0165-usfees.xml</td><td>1934</td><td>2003-11-18</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-11-18</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-11-18</td></tr><tr><td>us-ids</td><td>03-0165-usidst.xml</td><td>1417</td><td>2003-11-18</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-11-18</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>Document2-trans.xml</td><td>32083</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-11-18</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-11-18</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	03-0165-usrequ.xml	1685	2003-11-18	us-request	us-request.dtd	19064	2003-11-18	us-request	us-request.xml	33300	2003-11-18	us-assignment	03-0165-usassn.xml	1528	2003-11-18	us-assignment	us-assignment.xml	8983	2003-11-18	us-assignment	us-assignment.dtd	10898	2003-11-18	us-assignment	assign1.tif	70528	2003-11-18	us-assignment	assign2.tif	11508	2003-11-18	us-fee-sheet	03-0165-usfees.xml	1934	2003-11-18	us-fee-sheet	us-fee-sheet.xml	24912	2003-11-18	us-fee-sheet	us-fee-sheet.dtd	11069	2003-11-18	us-ids	03-0165-usidst.xml	1417	2003-11-18	us-ids	us-ids.dtd	7763	2003-11-18	us-ids	us-ids.xml	12026	2003-11-18	application-body	Document2-trans.xml	32083	2003-11-18	application-body	us-application-body.xml	83497	2003-11-18	application-body	application-body.dtd	49498	2003-11-18	application-body	wipo.ent	4956	2003-11-18	application-body	mathml2.dtd	54588	2003-11-18	application-body	mathml2-qname-1.mod	13225	2003-11-18	application-body	isoamsa.ent	5191	2003-11-18	application-body	isoamsb.ent	3988	2003-11-18	application-body	isoamsc.ent	1460	2003-11-18	application-body	isoamsn.ent	5620	2003-11-18	application-body	isoamso.ent	1934	2003-11-18	application-body	isoamsr.ent	7073	2003-11-18	application-body	isogr3.ent	3559	2003-11-18	application-body	isomfrk.ent	4553	2003-11-18	application-body	isomopf.ent	2571	2003-11-18	application-body	isomscr.ent	4628	2003-11-18
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-request	03-0165-usrequ.xml	1685	2003-11-18																																																																																																																												
us-request	us-request.dtd	19064	2003-11-18																																																																																																																												
us-request	us-request.xml	33300	2003-11-18																																																																																																																												
us-assignment	03-0165-usassn.xml	1528	2003-11-18																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-11-18																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-11-18																																																																																																																												
us-assignment	assign1.tif	70528	2003-11-18																																																																																																																												
us-assignment	assign2.tif	11508	2003-11-18																																																																																																																												
us-fee-sheet	03-0165-usfees.xml	1934	2003-11-18																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-11-18																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-11-18																																																																																																																												
us-ids	03-0165-usidst.xml	1417	2003-11-18																																																																																																																												
us-ids	us-ids.dtd	7763	2003-11-18																																																																																																																												
us-ids	us-ids.xml	12026	2003-11-18																																																																																																																												
application-body	Document2-trans.xml	32083	2003-11-18																																																																																																																												
application-body	us-application-body.xml	83497	2003-11-18																																																																																																																												
application-body	application-body.dtd	49498	2003-11-18																																																																																																																												
application-body	wipo.ent	4956	2003-11-18																																																																																																																												
application-body	mathml2.dtd	54588	2003-11-18																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-11-18																																																																																																																												
application-body	isoamsa.ent	5191	2003-11-18																																																																																																																												
application-body	isoamsb.ent	3988	2003-11-18																																																																																																																												
application-body	isoamsc.ent	1460	2003-11-18																																																																																																																												
application-body	isoamsn.ent	5620	2003-11-18																																																																																																																												
application-body	isoamso.ent	1934	2003-11-18																																																																																																																												
application-body	isoamsr.ent	7073	2003-11-18																																																																																																																												
application-body	isogr3.ent	3559	2003-11-18																																																																																																																												
application-body	isomfrk.ent	4553	2003-11-18																																																																																																																												
application-body	isomopf.ent	2571	2003-11-18																																																																																																																												
application-body	isomscr.ent	4628	2003-11-18																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isotech.ent	5268	2003-11-18
application-body	isobox.ent	3568	2003-11-18
application-body	isocyr1.ent	5345	2003-11-18
application-body	isocyr2.ent	2504	2003-11-18
application-body	isodia.ent	1508	2003-11-18
application-body	isolat1.ent	5282	2003-11-18
application-body	isolat2.ent	9007	2003-11-18
application-body	isonum.ent	5913	2003-11-18
application-body	isopub.ent	6621	2003-11-18
application-body	mmlextra.ent	7901	2003-11-18
application-body	mmlalias.ent	38209	2003-11-18
application-body	soextblx.dtd	12870	2003-11-18
application-body	Figs1.tif	18160	2003-11-18
application-body	Figs2.tif	22248	2003-11-18
application-body	Figs3.tif	17964	2003-11-18
us-declaration	declar1.tif	52124	2003-11-18
us-declaration	declar2.tif	43372	2003-11-18
package-data	03-0165-pkda.xml	8436	2003-11-18
package-data	package-data.dtd	27025	2003-11-18
package-data	us-package-data.xsl	19263	2003-11-18
Total files size		807627	

Message Digest:

fb8ae4947a781769f4648d8b56b41b856391caf2

Digital Certificate Holder  
Name:

cn=Kevin  
Mierzwa,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US